Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 15 Aug 2021 until 23:59 on Monday 16 Aug 2021

Forecast Issued on Sunday 15 Aug 2021 at 03:50

Confidence: High for the continuation of rather unsettled conditions through the next few days, lower for details of any more organised bands of rain.

Headline for Sunday 15 Aug 2021: Rather cloudy throughout with some showery rain later.

Mountain weather hazards on Sunday 15 Aug 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Drizzle	Light rain	Partly cloudy (night)
Precipitation probability					
20%	20%	20%	40%	40%	20%

Forecast for Sunday 15 Aug 2021

Weather: A rather cloudy and misty start to Sunday, with some light drizzle possible on the hills, but it should gradually brighten up during the morning. Cloud then likely to increase again through the afternoon with occasional mostly light rain developing, this then clearing away southeast early in the evening.

Chance of cloud free mountain/hill tops above 600m: 30% rising to greater than 90% during the morning. Decreasing 40% for a time mid-afternoon to early evening.

Visibility: Moderate locally poor to start, with areas of cloud down to 400m. Becoming very good during the morning as cloud lifts clear of the summits and breaks. Becoming moderate at times from mid-morning to early evening as patchy cloud lowers to 500-600m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 15 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/20 SW	16/22 W	17/23 W	19/26 W	16/23 W	17/23 W	18/26 W
300	11/16 SW	12/18 SW	11/17 W	14/20 W	12/19 NW	13/21 W	15/23 NW
Valley	7/15 SW	9/17 W	10/19 W	11/20 W	10/19 NW	10/21 W	10/22 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/10	12/9	13/10	13/10	12/8	10/7	9/5
300	14/12	15/13	16/14	16/13	14/12	13/10	12/9
Valley	15/14	16/15	17/16	17/15	15/13	14/12	12/10
Freezing Level*	2300m	2300m	2300m	2200m	2600m	2100m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some navigational difficulties due to cloud cover and brisk winds possible on highest routes early in the day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 15 Aug 2021	1.4mm	1.4mm	1.4mm

Forecast for Monday 16 Aug 2021

Weather: Cloud tending to increase through the early hours with a little showery rain spreading from the northwest. A mostly cloudy day to follow, with further showery rain feeding in from the northwest at times. However, cloud likely to lift and break later, with a few sunny intervals to end the day.

Maximum wind: Westerly 20mph gust 30mph

Chance of cloud free mountain/hill tops above 600m: 40% becoming 90%

Visibility: Occasionally moderate at first with broken cloud down to 500m. Improving very good during the day as cloud lifts to near or just above the summit of Kinder Scout.

Temperature: **Valleys:** 11 C becoming 17 C
At 600m: 8 C becoming 11 C
Freezing level: Well above the summits.

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